

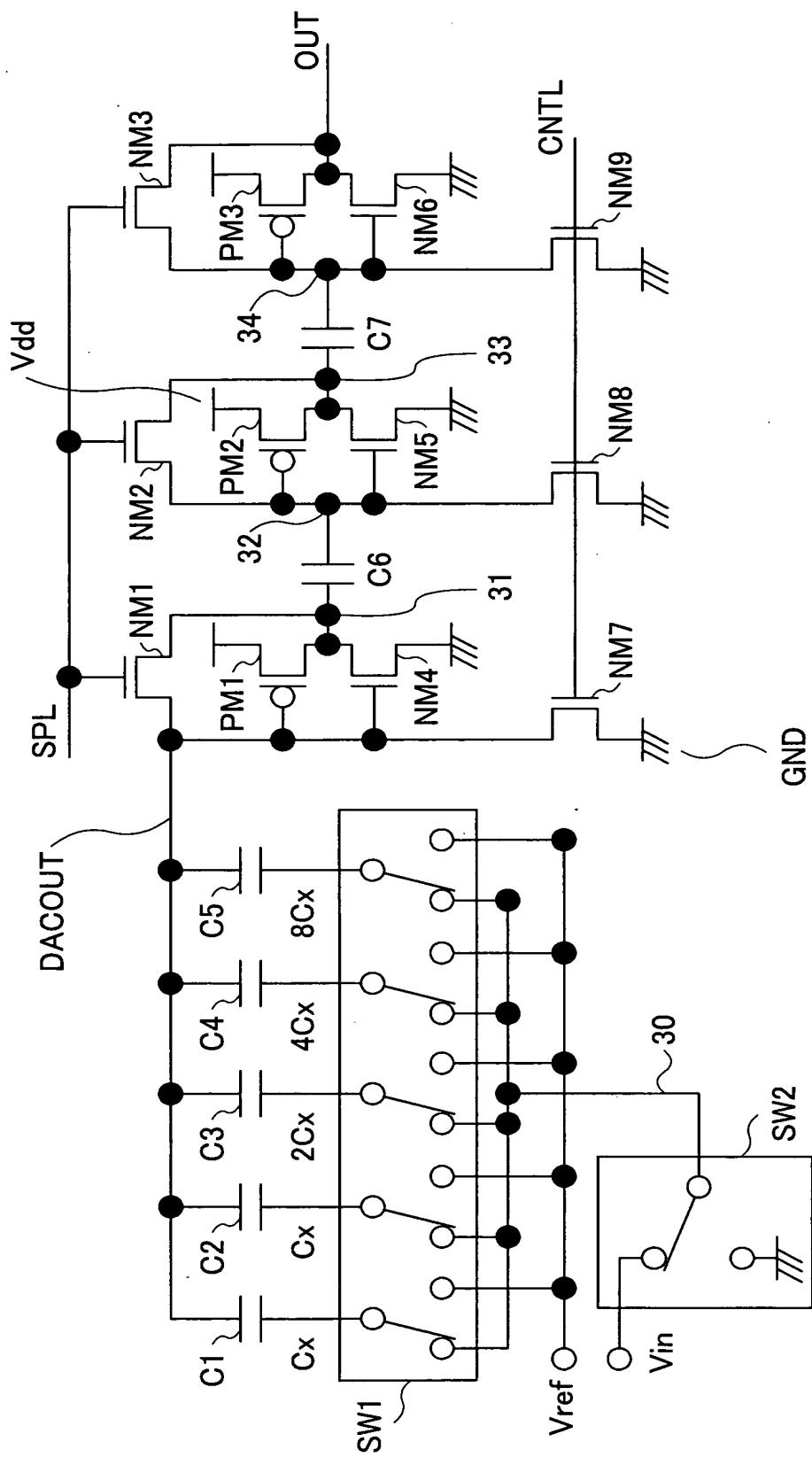
Title: AD CONVERTER WITH REDUCED CURRENT CONSUMPTION

Inventor's Name: TACHIBANA et al

Application No.: New Application

Docket No.: 100353-00183

FIG.1



Title: AD CONVERTER WITH REDUCED CURRENT

CONSUMPTION

Inventor's Name: TACHIBANA et al

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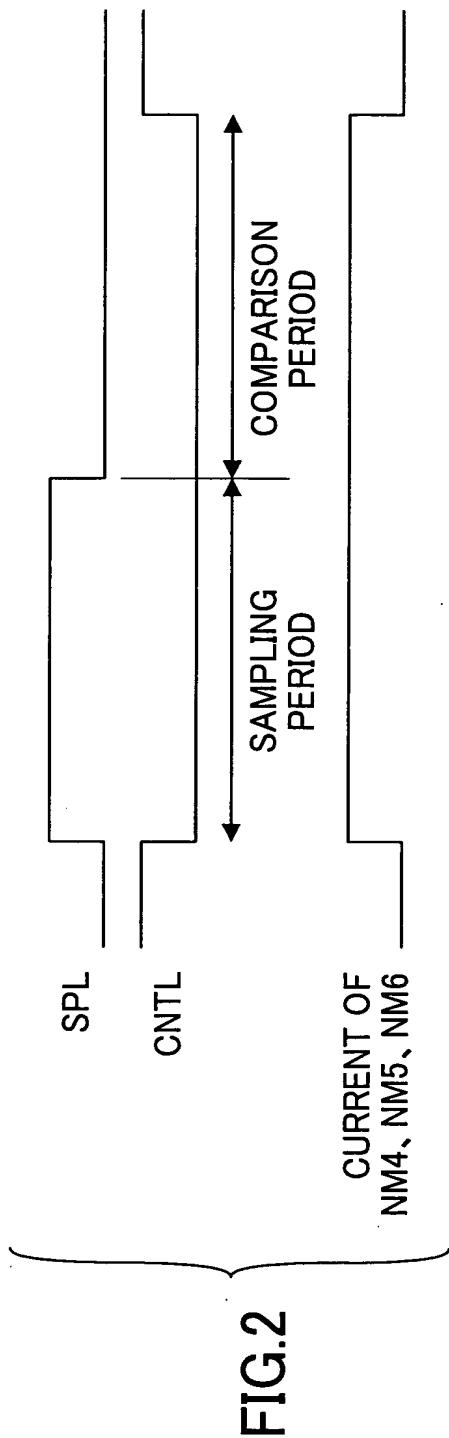
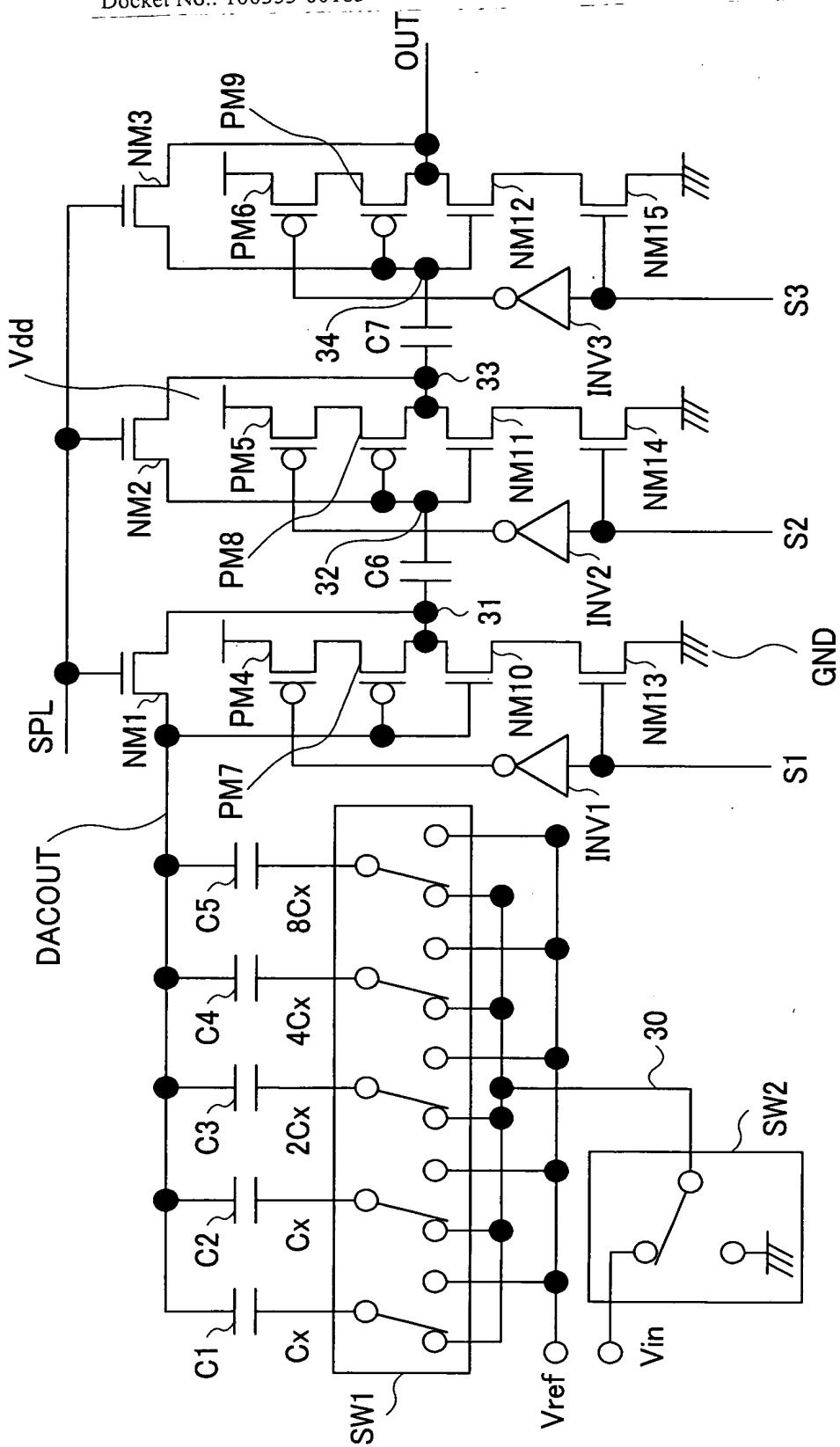


FIG.3



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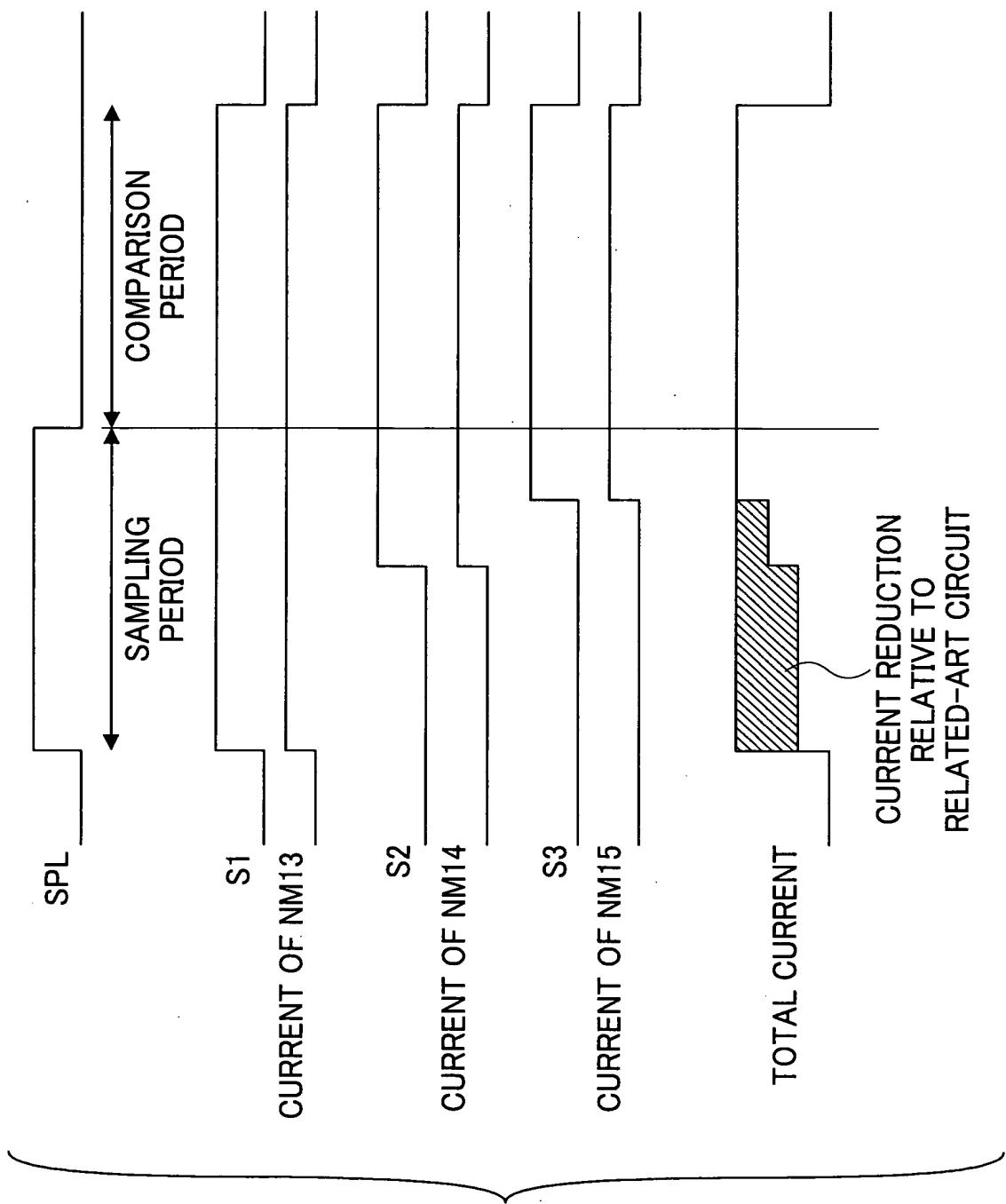


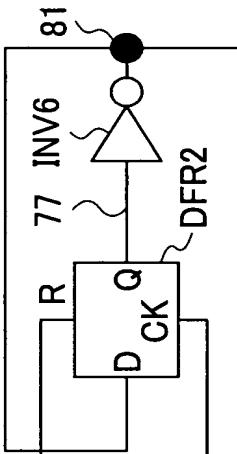
FIG.4

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 Docket No.: 100353-00183

S1

BUF1

75



74

NAND1

76

INV11

73

NAND1

EN

INV4

70

INV5

72

DFR1

R

D

CK

Q

71

INV10

CKIN

**FIG.5A**

75

EN

D

CK

Q

83

DFR6

R

S2

75

EN

D

CK

Q

83

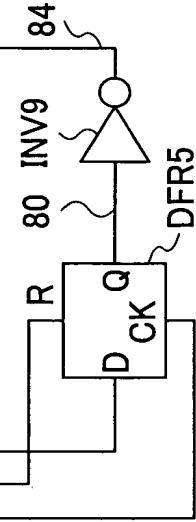
DFR7

R

S3

**FIG.5B**

**FIG.5C**



84

INV9

80

DFR5

R

D

CK

Q

84

INV9

80

DFR5

R

D

CK

Q

84

INV9

80

DFR5

R

D

CK

Q

84

INV9

80

DFR5

R

S1

Title: AD CONVERTER WITH REDUCED CURRENT CONSUMPTION  
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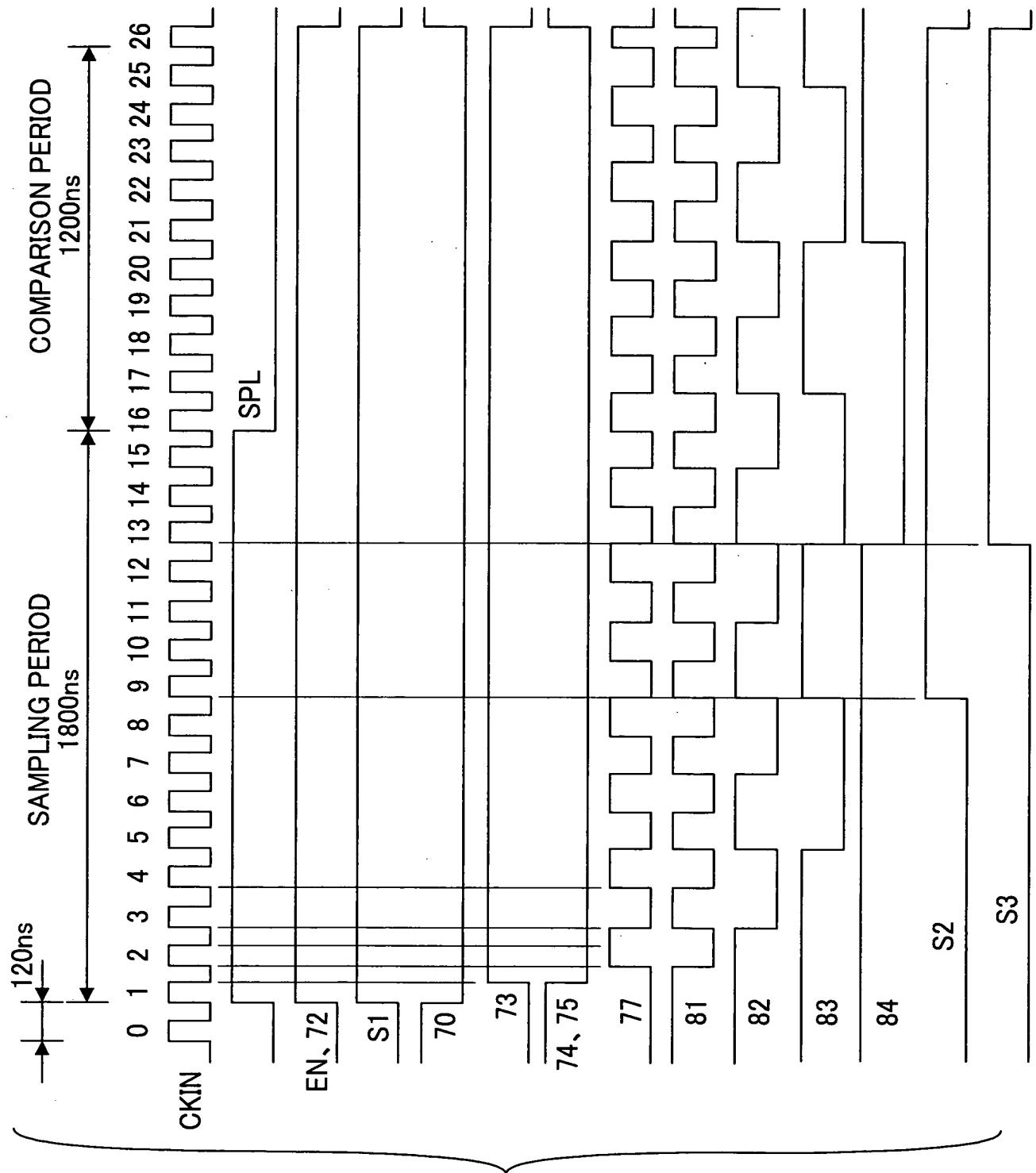
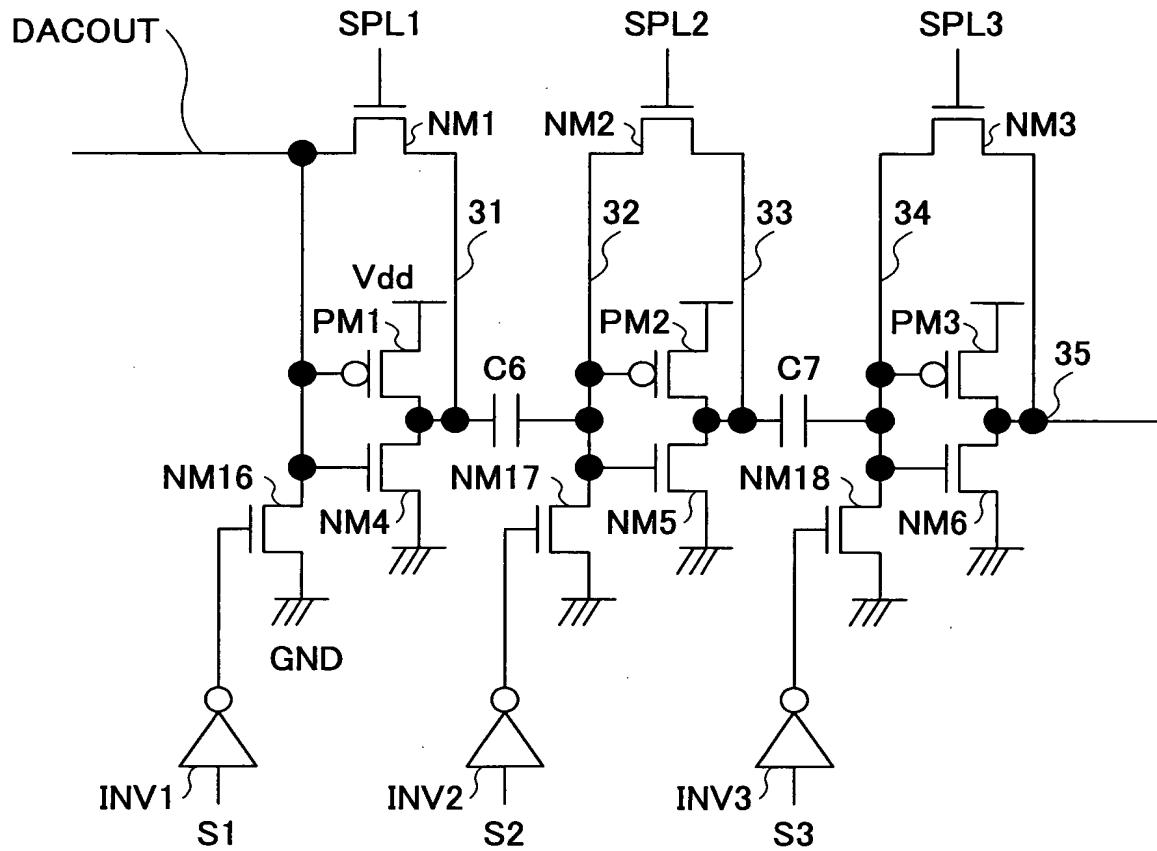


FIG.6

FIG.7



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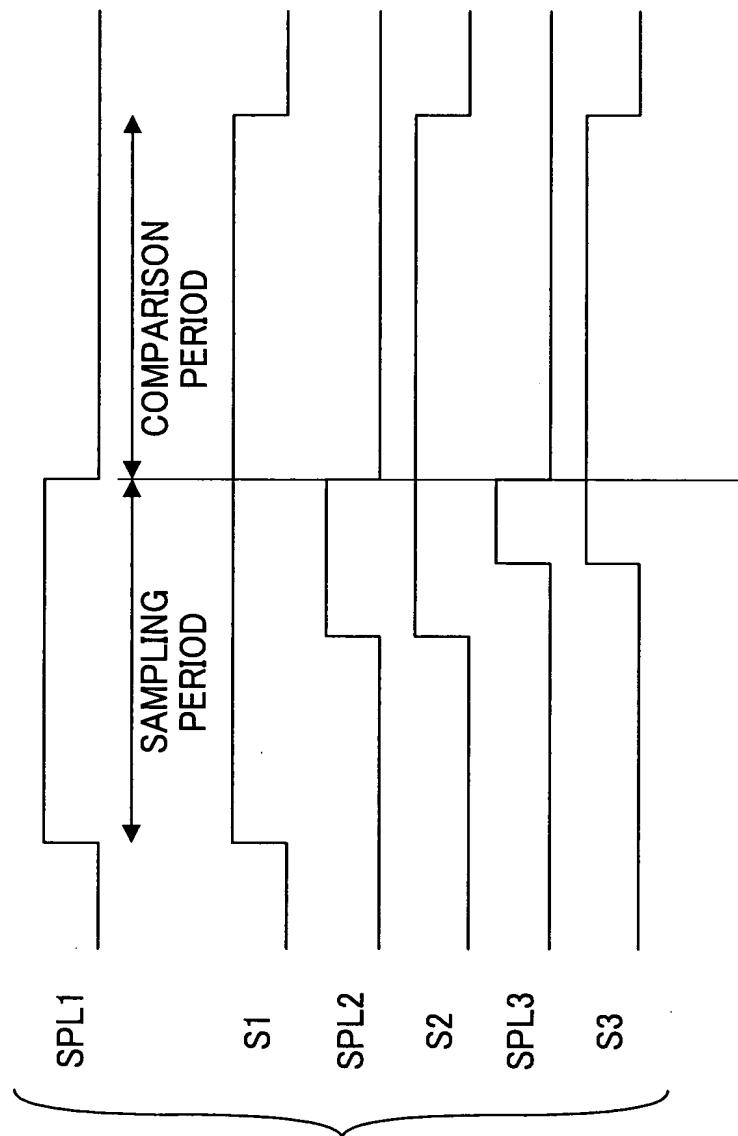
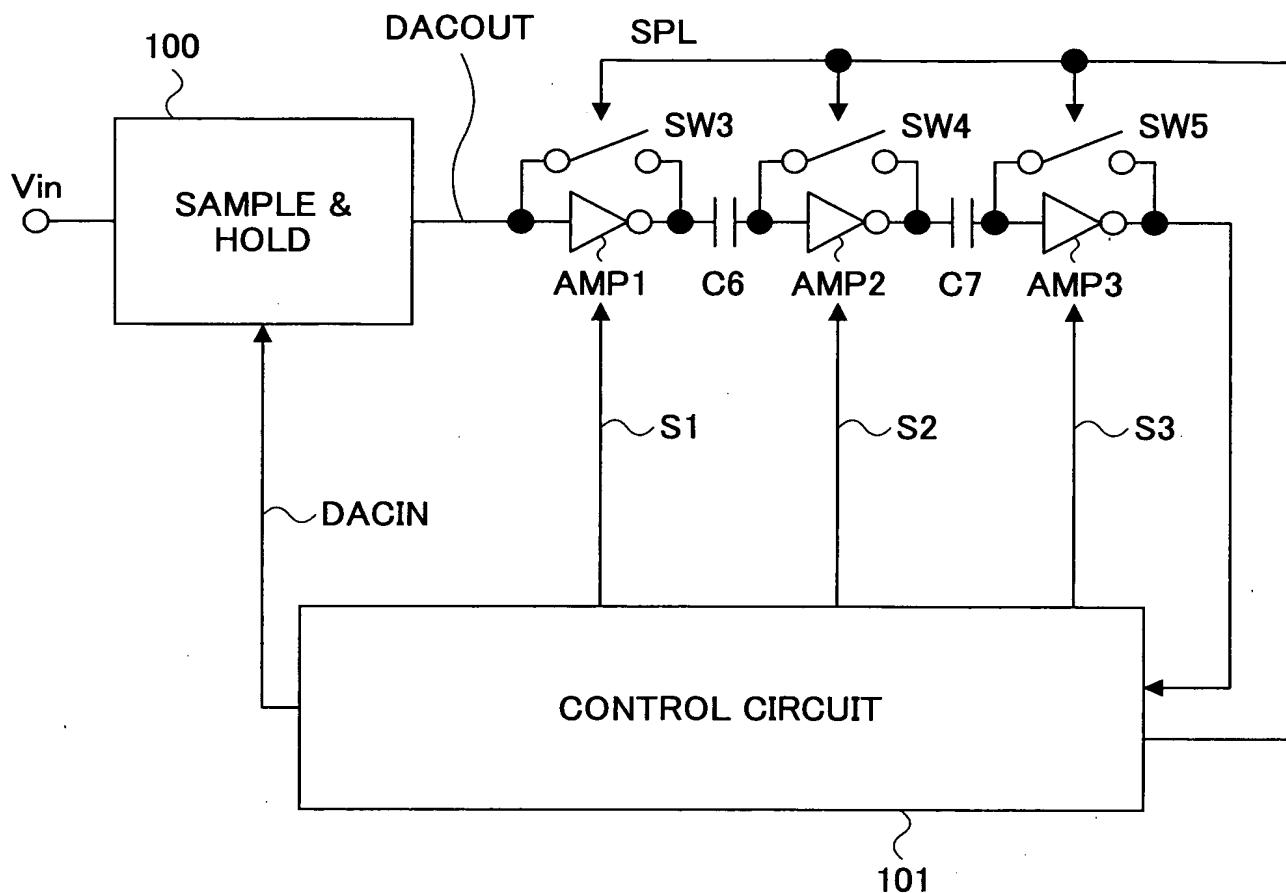


FIG.8

FIG.9



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FIG.10

